

* * * * * STN Columbus * * * * *

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COST IN U.S. DOLLARS
FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
0.21	0.21

FILE 'EPFULL' ENTERED AT 15:11:48 ON 20 NOV 2006
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FILE 'PATDPAFULL' ENTERED AT 15:11:48 ON 20 NOV 2006
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FILE 'RDISCLOSURE' ENTERED AT 15:11:48 ON 20 NOV 2006
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FILE 'USPATFULL' ENTERED AT 15:11:48 ON 20 NOV 2006
CA INDEXING COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 15:11:48 ON 20 NOV 2006
CA INDEXING COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

=> s polyalkoxylated trimethylolpropane#
L1 12 POLYALKOXYLATED TRIMETHYLOLPROPANE#

=> s l1 and (acrylic ester# or methacrylic ester#
UNMATCHED LEFT PARENTHESIS 'AND (ACRYLIC'
The number of right parentheses in a query must be equal to the
number of left parentheses.

=> s l1 and (acrylic ester# or methacrylic ester#)
L2 7 L1 AND (ACRYLIC ESTER# OR METHACRYLIC ESTER#)

=> d 12 1-7

L2 ANSWER 1 OF 7 EPFULL COPYRIGHT 2006 EPO/FIZ KA on STN

AN 2003:61449 EPFULL
DUPD 20040211 DUPW 200407
TIEN (METH)ACRYLIC ESTERS OF POLYALKOXYLATED
TRIMETHYLOLPROPANE.
TIFR ESTERS (METH)ACRYLIQUES DE TRIMETHYLOLPROPANE POLYALCOXYLE.
TIDE (METH)ACRYLESTER VON POLYALKOXYLIERTEM TRIMETHYLOLPROPAN.
IN POPP, Andreas, Heinrich-Heine-Str. 9, 67134 Birkenheide, DE;
DANIEL, Thomas, Joseph-Haydn-Str. 7, 67165 Waldsee, DE;
SCHROEDER, Juergen, Niedererdstr. 20, 67071 Ludwigshafen, DE;
JAWOREK, Thomas, Am Kleisinger 4, 67169 Kallstadt, DE;
FUNK, Ruediger, Heinrich-Heine-Str. 15, 65527 Niedernhausen, DE;
SCHWALM, Reinhold, Am Huettenwingert 6, 67157 Wachenheim, DE;
WEISMANTEL, Matthias, Deutelbacher Str. 2, 63637 Jossgrund-Oberndorf,
DE;
RIEGEL, Ulrich, Steinaecker Str. 6, 60386 Frankfurt, DE
PA BASF AKTIENGESELLSCHAFT, , 67056 Ludwigshafen, DE

PAN 200001
DT Patent
LAF German
LA German
LAP German
TL German; English; French
PIT WO1 International application published with search report
PI WO 2003104302 A1 20031218
DS AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL
EXTENSION STATES: AL LT LV MK
AI EP 2003-732556 A 20030610
WO 2003-EP6054 A 20030610
PRAI DE 2002-10225943 A 20020611
DE 2003-10315336 A 20030403
IC.VER 7
ICM C08G065-332
ICS C07C069-54; C07C067-08; A61L015-60

AN 2003:61449 EPFULL ED 20050323 UP 20050928
DUPD 20050928 DUPW 200539
TIEN (METH)ACRYLIC ESTERS OF POLYALKOXYLATED
TRIMETHYLOLPROPANE.
TIFR ESTERS (METH)ACRYLIQUES DE TRIMETHYLOLPROPANE POLYALCOXYLE.
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FUNK, Ruediger, Heinrich-Heine-Str. 15, 65527 Niedernhausen, DE;
SCHWALM, Reinhold, Am Huettenwingert 6, 67157 Wachenheim, DE;
WEISMANTEL, Matthias, Deutelbacher Str. 2, 63637 Jossgrund-Oberndorf,
DE;
RIEGEL, Ulrich, Kardinal von Bettingerstr. 6, 66849 Landstuhl, DE
PA BASF Aktiengesellschaft, 67056 Ludwigshafen, DE
PAN 200001
DT Patent
LAF German
LA German
LAP German
TL German; English; French
PIT EPA1 Application published with search report
PI EP 1516009 A1 20050323
WO 2003104302 20031218
DS AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE
SI SK TR
AI EP 2003-732556 A 20030610
WO 2003-EP6054 A 20030610
PRAI DE 2002-10225943 A 20020611
DE 2003-10315336 A 20030403
IC.VER 7
ICM C08G065-332
ICS C07C069-54; C07C067-08; A61L015-60

L2 ANSWER 2 OF 7 EPFULL COPYRIGHT 2006 EPO/FIZ KA on STN

AN 2003:61447 EPFULL
DUPD 20040211 DUPW 200407
TIEN (METH)ACRYLIC ESTERS OF POLYALKOXYLATED
TRIMETHYLOLPROPANE.
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JAWOREK, Thomas, Am Kleisinger 4, 67169 Kallstadt, DE;
 FUNK, Ruediger, Heinrich-Heine-Str. 15, 65527 Niedernhausen, DE;
 SCHWALM, Reinhold, Am Huettenwingert 6, 67157 Wachenheim, DE;
 WEISMANTEL, Matthias, Deutelbacher Str.2, 63637 Jossgrund-Oberndorf, DE;
 RIEGEL, Ulrich, Steinaecker Str.6, 60386 Frankfurt, DE
 PA BASF AKTIENGESELLSCHAFT, , 67056 Ludwigshafen, DE
 PAN 200001
 DT Patent
 LAF German
 LA German
 LAP German
 TL German; English; French
 PIT WOA1 International application published with search report
 PI WO 2003104300 A1 20031218
 DS AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL
 EXTENSION STATES: AL LT LV MK
 AI EP 2003-732542 A 20030606
 WO 2003-EP5953 A 20030606
 PRAI DE 2002-10225943 A 20020611
 DE 2003-10315345 A 20030403
 DE 2003-10315669 A 20030404
 IC.VER 7
 ICM C08G065-332
 ICS C07C069-54; C07C067-08; A61L015-60
 AN 2003:61447 EPFULL ED 20050323 UP 20050928
 DUPD 20050928 DUPW 200539
 TIEN (METH) ACRYLIC ESTERS OF POLYALKOXYLATED
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 TIFR ESTERS (METH) ACRYLIQUES DE TRIMETHYLOLPROPANE POLYALCOXYLE.
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 FUNK, Ruediger, Heinrich-Heine-Str. 15, 65527 Niedernhausen, DE;
 SCHWALM, Reinhold, Am Huettenwingert 6, 67157 Wachenheim, DE;
 WEISMANTEL, Matthias, Deutelbacher Str.2, 63637 Jossgrund-Oberndorf, DE;
 RIEGEL, Ulrich, Kardinal von Bettingerstr. 6, 68849 Landstuhl, DE
 PA BASF Aktiengesellschaft, 67056 Ludwigshafen, DE
 PAN 200001
 DT Patent
 LAF German
 LA German
 LAP German
 TL German; English; French
 PIT EPA1 Application published with search report
 PI EP 1516008 A1 20050323
 WO 2003104300 20031218
 DS AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE
 SI SK TR
 AI EP 2003-732542 A 20030606
 WO 2003-EP5953 A 20030606
 PRAI DE 2002-10225943 A 20020611
 DE 2003-10315345 A 20030403
 DE 2003-10315669 A 20030404
 IC.VER 7
 ICM C08G065-332
 ICS C07C069-54; C07C067-08; A61L015-60
 L2 ANSWER 3 OF 7 PCTFULL COPYRIGHT 2006 Univentio on STN
 AN 2003104302 PCTFULL ED 20040102 EW 200351
 TIEN (METH) ACRYLIC ESTERS OF POLYALKOXYLATED
 TRIMETHYLOLPROPANE

TIFR ESTERS (METH) ACRYLIQUES DE TRIMETHYLOLPROPANE POLYALCOXYLE
TIDE (METH) ACRYLESTER VON POLYALKOXYLIERTEM TRIMETHYLOLPROPAN
IN POPP, Andreas, Heinrich-Heine-Str. 9, 67134 Birkenheide, DE [DE, DE];
DANIEL, Thomas, Joseph-Haydn-Str. 7, 67165 Waldsee, DE [DE, DE];
SCHROeDER, Juergen, Niedererdstr. 20, 67071 Ludwigshafen, DE [DE, DE];
JAWOREK, Thomas, Am Kleisinger 4, 67169 Kallstadt, DE [DE, DE];
FUNK, Ruediger, Heinrich-Heine-Str. 15, 65527 Niedernhausen, DE [DE, DE];
SCHWALM, Reinhold, Am Huettenwingert 6, 67157 Wachenheim, DE [DE, DE];
WEISMANTEL, Matthias, Deutelbacher Str. 2, 63637 Jossgrund-Oberndorf, DE [DE, DE];
PA RIEGEL, Ulrich, Steinaecker Str. 6, 60386 Frankfurt, DE [DE, DE]
BASF AKTIENGESELLSCHAFT, 67056 Ludwigshafen, DE [DE, DE], for all
designates States except US;
POPP, Andreas, Heinrich-Heine-Str. 9, 67134 Birkenheide, DE [DE, DE],
for US only;
DANIEL, Thomas, Joseph-Haydn-Str. 7, 67165 Waldsee, DE [DE, DE], for US
only;
SCHROeDER, Juergen, Niedererdstr. 20, 67071 Ludwigshafen, DE [DE, DE],
for US only;
JAWOREK, Thomas, Am Kleisinger 4, 67169 Kallstadt, DE [DE, DE], for US
only;
FUNK, Ruediger, Heinrich-Heine-Str. 15, 65527 Niedernhausen, DE [DE,
DE], for US only;
SCHWALM, Reinhold, Am Huettenwingert 6, 67157 Wachenheim, DE [DE, DE],
for US only;
WEISMANTEL, Matthias, Deutelbacher Str. 2, 63637 Jossgrund-Oberndorf, DE
[DE, DE], for US only;
RIEGEL, Ulrich, Steinaecker Str. 6, 60386 Frankfurt, DE [DE, DE], for US
only
AG BASF AKTIENGESELLSCHAFT, 67056 Ludwigshafen, DE
LAF German
LA German
DT Patent
PI WO 2003104302 A1 20031218
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ
TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC
NL PT RO SE SI SK TR
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
AI WO 2003-EP6054 A 20030610
PRAI DE 2002-102 25 943.7 20020611
DE 2003-103 15 336.5 20030403
ICM C08G065-332
ICS C07C069-54; C07C067-08; A61L015-60

L2 ANSWER 4 OF 7 PCTFULL COPYRIGHT 2006 Univentio on STN
AN 2003104300 PCTFULL ED 20040102 EW 200351
TIEN (METH) ACRYLIC ESTERS OF POLYALKOXYLATED
TRIMETHYLOLPROPANE
TIFR ESTERS (METH) ACRYLIQUES DE TRIMETHYLOLPROPANE POLYALCOXYLE
TIDE (METH) ACRYLESTER VON POLYALKOXYLIERTEM TRIMETHYLOLPROPAN
IN POPP, Andreas, Heinrich-Heine-Str. 9, 67134 Birkenheide, DE [DE, DE];
DANIEL, Thomas, Joseph-Haydn-Str. 7, 67165 Waldsee, DE [DE, DE];
SCHROeDER, Juergen, Niedererdstr. 20, 67071 Ludwigshafen, DE [DE, DE];
JAWOREK, Thomas, Am Kleisinger 4, 67169 Kallstadt, DE [DE, DE];
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SCHWALM, Reinhold, Am Huettenwingert 6, 67157 Wachenheim, DE [DE, DE];

WEISMANTEL, Matthias, Deutelbacher Str.2, 63637 Jossgrund-Oberndorf, DE [DE, DE];
 RIEGEL, Ulrich, Steinaecker Str.6, 60386 Frankfurt, DE [DE, DE]
 PA BASF AKTIENGESELLSCHAFT, 67056 Ludwigshafen, DE [DE, DE], for all
 designates States except US;
 POPP, Andreas, Heinrich-Heine-Str. 9, 67134 Birkenheide, DE [DE, DE],
 for US only;
 DANIEL, Thomas, Joseph-Haydn-Str. 7, 67165 Waldsee, DE [DE, DE], for US
 only;
 SCHROECKER, Juergen, Niedererdstr.20, 67071 Ludwigshafen, DE [DE, DE],
 for US only;
 JAWOREK, Thomas, Am Kleisinger 4, 67169 Kallstadt, DE [DE, DE], for US
 only;
 FUNK, Ruediger, Heinrich-Heine-Str. 15, 65527 Niedernhausen, DE [DE,
 DE], for US only;
 SCHWALM, Reinhold, Am Huettenwingert 6, 67157 Wachenheim, DE [DE, DE],
 for US only;
 WEISMANTEL, Matthias, Deutelbacher Str.2, 63637 Jossgrund-Oberndorf, DE
 [DE, DE], for US only;
 RIEGEL, Ulrich, Steinaecker Str.6, 60386 Frankfurt, DE [DE, DE], for US
 only
 AG BASF AKTIENGESELLSCHAFT, 67056 Ludwigshafen, DE
 LAF German
 LA German
 DT Patent
 PI WO 2003104300 A1 20031218
 DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
 CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
 IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN
 MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ
 TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
 RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
 RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
 RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC
 NL PT RO SE SI SK TR
 RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
 AI WO 2003-EP5953 A 20030606
 PRAI DE 2002-102 25 943.7 20020611
 DE 2003-103 15 345.4 20030403
 DE 2003-103 15 669.0 20030404
 ICM C08G065-332
 ICS C07C069-54; C07C067-08; A61L015-60
 L2 ANSWER 5 OF 7 USPATFULL on STN
 AN 2006:248614 USPATFULL
 TI Mixtures of polyalkoxylated trimethylolpropane
 (meth) acrylate
 IN Popp, Andreas, Birkenheide, GERMANY, FEDERAL REPUBLIC OF
 Daniel, Thomas, Waldsee, GERMANY, FEDERAL REPUBLIC OF
 Schroder, Jurgen, Ludwigshafen, GERMANY, FEDERAL REPUBLIC OF
 Jaworek, Thomas, Kallstadt, GERMANY, FEDERAL REPUBLIC OF
 Funk, Rudiger, Niedernhausen, GERMANY, FEDERAL REPUBLIC OF
 Schwalm, Reinhold, Wachenheim, GERMANY, FEDERAL REPUBLIC OF
 Weismantel, Matthias, Jossgrund, GERMANY, FEDERAL REPUBLIC OF
 PI US 2006212011 A1 20060921
 AI US 2004-551630 A1 20040402 (10)
 WO 2004-EP3551 20040402
 20051104 PCT 371 date
 PRAI DE 2003-10315345 20030403
 DE 2003-10315669 20030404
 WO 2003-EP5953 20030606
 DT Utility
 FS APPLICATION
 LN.CNT 2224

INCL INCLM: 604/372.000
INCLS: 560/224.000; 525/301.000
NCL NCLM: 604/372.000
NCLS: 560/224.000; 525/301.000
IC IPCI A61F0013-15 [I,A]; C07C0069-52 [I,A]; C07C0069-00 [I,C*];
C08F0265-02 [I,A]; C08F0265-00 [I,C*]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 6 OF 7 USPATFULL on STN
AN 2006:22244 USPATFULL
TI (Meth) acrylic esters of polyalkoxylated
trimethylolpropane
IN Popp, Andreas, Birkenheide, GERMANY, FEDERAL REPUBLIC OF
Daniel, Thomas, Waldsee, GERMANY, FEDERAL REPUBLIC OF
Schroder, Jurgen, Ludwigshafen, GERMANY, FEDERAL REPUBLIC OF
Jaworek, Thomas, Kallstadt, GERMANY, FEDERAL REPUBLIC OF
Funk, Rudiger, Niedernhausen, GERMANY, FEDERAL REPUBLIC OF
Schwalm, Reinhold, Wachenheim, GERMANY, FEDERAL REPUBLIC OF
Weismantel, Matthias, Jossgrund-Oberndorf, GERMANY, FEDERAL REPUBLIC OF
Riegel, Ulrich, Frankfurt, GERMANY, FEDERAL REPUBLIC OF
PI US 2006020078 A1 20060126
AI US 2003-516698 A1 20030610 (10)
WO 2003-EP6054 20030610
20041201 PCT 371 date
PRAI DE 2002-10225943 20020611
DE 2003-10315336 20030403
DT Utility
FS APPLICATION
LN.CNT 2050
INCL INCLM: 524/556.000
INCLS: 526/317.100; 526/319.000; 560/224.000
NCL NCLM: 524/556.000
NCLS: 526/317.100; 526/319.000; 560/224.000
IC IPCI C08L0033-00 [I,A]; C07C0069-52 [I,A]; C07C0069-00 [I,C*]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 7 OF 7 USPATFULL on STN
AN 2005:248552 USPATFULL
TI (Meth) acrylic esters of polyalkoxylated
trimethylolpropane
IN Popp, Andreas, Birkenheide, GERMANY, FEDERAL REPUBLIC OF
Daniel, Thomas, Waldsee, GERMANY, FEDERAL REPUBLIC OF
Schroder, Jurgen, Ludwigshafen, GERMANY, FEDERAL REPUBLIC OF
Jaworek, Thomas, Kallstadt, GERMANY, FEDERAL REPUBLIC OF
Funk, Rudiger, Niedernhausen, GERMANY, FEDERAL REPUBLIC OF
Schwalm, Reinhold, Wachenheim, GERMANY, FEDERAL REPUBLIC OF
Weismantel, Matthias, Jossgrund-Oberndorf, GERMANY, FEDERAL REPUBLIC OF
Riegel, Ulrich, Frankfurt, GERMANY, FEDERAL REPUBLIC OF
PA BASF AKTIENGESELLSCHAFT a German Corporation, Ludwigshafen, GERMANY,
FEDERAL REPUBLIC OF, D-67056 (non-U.S. corporation)
PI US 2005215752 A1 20050929
AI US 2003-517042 A1 20030606 (10)
WO 2003-EP5953 20030606
20041203 PCT 371 date
PRAI DE 2002-10225943 20020611
DE 2003-10315345 20030403
DE 2003-10315669 20030404
DT Utility
FS APPLICATION
LN.CNT 2223
INCL INCLM: 528/272.000
NCL NCLM: 528/272.000
IC [7]
ICM C08G063-02

IPCI C08G0063-02 [ICM,7]; C08G0063-00 [ICM,7,C*]
IPCR A61L0015-16 [I,C*]; A61L0015-60 [I,A]; C07C0067-00 [I,C*];
C07C0067-08 [I,A]; C08G0065-00 [I,C*]; C08G0065-26 [I,A];
C08G0065-332 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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